



LPU Online

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Explorer

Vol. no. 1 Issue no. 4

Evolving Realms
of learning in 2024:
Gamified Learning
experiences

LPU ranked 3rd
in India in the Governance
Category of QS World
University Rankings:
Sustainability 2024

Celebrating
22 years of
togetherness with
the CDOE faculty
& staff at
Sanidhya 2023

CDOE Students shine
at the **Asian Games**

In conversation with
Prof (Dr.) Kulwinder Pal,
Director, Centre
for Internal Quality
Assurance,
CDOE, LPU



HAPPENINGS AT LPU ONLINE

LPU Online is at the forefront of education, offering enriching **events and workshops** focused on the holistic growth of students. By blending cutting-edge educational programs with a diverse range of impactful events and workshops, LPU Online ensures that students receive a comprehensive and **well-rounded learning experience**, empowering them to thrive in today's competitive and dynamic professional landscape.

Exploring Career Horizons in the **IT industry**



Mr. Sami Anand

A special class was conducted by **Mr. Sami Anand, Associate Dean and Head of Department Training and Placement, CSE & IT at LPU**, catering to BCA and MCA students. The session offered invaluable insights into the evolving landscape of the **IT sector**. Mr. Sami Anand's expertise and guidance provided a truly enriching experience, shedding light on the boundless opportunities for

career growth in Information Technology. His in-depth exploration of career paths, emerging technologies, and industry trends ignited a spark of inspiration and ambition among the students, equipping them with a deeper understanding of the vast potential that the IT industry holds for their future endeavors.



Mastering Fitness and Wellness Online!

LPU Online's recent foray into the realm of **fitness and wellness** has sparked enthusiastic participation and engagement. From November 15th to December 9th, 2023, an Online Certification Course on Excellence in Managing Fitness and Wellness Centres captured the interest of students and professionals alike. Co-funded by the **Erasmus+ programme of the European Union**, the course provided a comprehensive platform for individuals to delve into the nuances of effective management in the flourishing fitness and wellness industry.

The success of this course not only exemplifies LPU Online's commitment to offering diverse and impactful learning opportunities but also underscores the growing importance of fitness and wellness in contemporary society.



EVOLVING REALMS OF LEARNING IN 2024

Gamified Learning EXPERIENCES

Game-based learning integrates fun, competition, and interactivity to engage and motivate learners. Studies show a 20% boost in student self-confidence and a 90% improvement in knowledge retention through gamification. Real-life games, like simulations and role-playing, provide immersive learning.

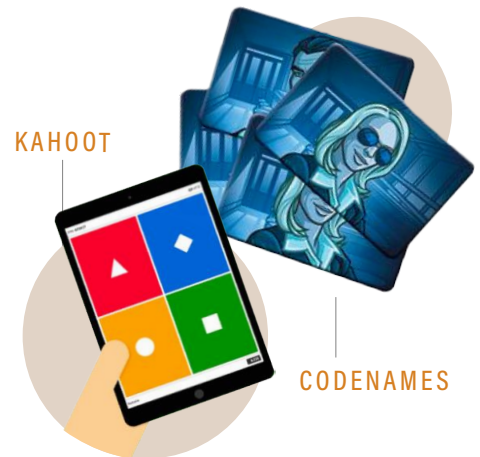
Hybrid game-based learning combines physical and digital elements for a dynamic experience. Traditional board games can enhance strategic thinking, problem-solving, and teamwork.

The benefits of game-based learning include learning from mistakes in a safe environment, maintaining engagement through challenges, and integrating academic content within gameplay. For instance, educational games like Minecraft: Education Edition teach subjects through interactive gameplay, making learning more enjoyable and effective.

Students can explore historical structures understand geology, or learn coding within the virtual world.

Traditional board games like **Codenames** encourage **strategic thinking** and teamwork as players work together to decipher clues, promoting cognitive skills, word association, and communication.

Educational games like **Kahoot!** transform traditional quizzes into an **interactive, competitive game**. It enhances engagement through friendly competition and quick response requirements, making learning more enjoyable and motivating for students.



Serious games like Foldit turn complex subjects like biochemistry into interactive challenges. Players manipulate protein structures, contributing to scientific research in an engaging and collaborative manner.



Language learning apps like **Duolingo** turn lessons into game-like experiences, leveraging challenges, rewards, and a sense of accomplishment to make **language learning fun** and effective.

For math, **DragonBox** is an educational game that embeds **mathematical concepts into its puzzle-solving mechanics**. It makes abstract mathematical ideas tangible and interactive for a more enjoyable learning experience.

As educators continue to recognise the benefits of gamified learning, the diverse range of games and strategies available for educational purposes can be leveraged to create a more enriching and effective learning environment.

By capitalising on the inherent motivational and engaging qualities of games, educators can effectively cater to diverse learning styles and foster a positive and impactful learning experience for students.

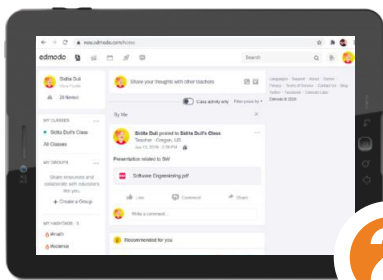
TECH-INFUSED LEARNING:

Education wearables have the potential to change how we learn. They can help **track progress**, remind students and teachers about deadlines and important lessons, and provide feedback in real time. These devices can also change how students take notes and communicate with their peers and teachers.

Education wearables, driven by the Internet of Things (IoT), hold transformative potential, reshaping the learning landscape.



1 **Microsoft HoloLens** delivers augmented reality experiences, transforming the learning landscape by providing **immersive and interactive** learning experiences.

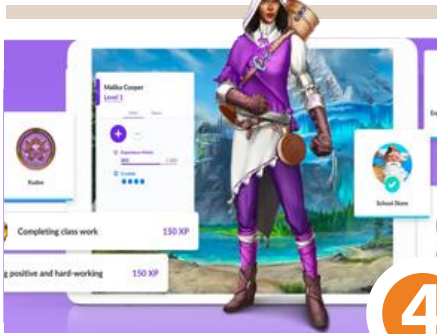


2 **Edmodo** an educational platform, integrates with wearables, supporting **adaptive learning** and collaboration.

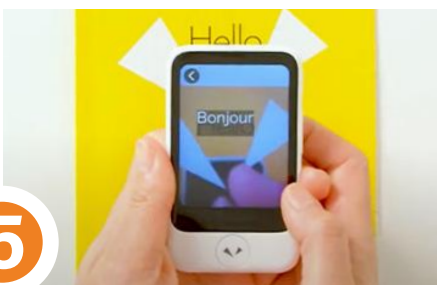


3 Rocketbook Wave Smart Notebook

integrates with wearables, **streamlining the organisation of notes** and promoting easy access through digital platforms.



4 **Classcraft** goes beyond the classroom, facilitating **peer-to-peer and teacher-student** interaction.



5 **Pocketalk Language Translator** supports real-time language translation, breaking language barriers and fostering **intercultural exchange** in global education.



6 **Fitbit Ace 3**, tailored for kids, actively encourages a **healthy lifestyle** by monitoring physical activity.



7 **The Time Timer Watch Plus** provides a visual representation of time passing, aiding students in **managing their time** effectively and fostering task-focused behavior.



8 **Google Nest Hub** backed by IoT, collects data for **personalised learning** experiences enabling educators to tailor instruction based on individual preferences.

These examples showcase the diverse ways in which education wearables contribute to a nuanced and dynamic learning experience. From promoting physical activity and time management to fostering global communication and immersive learning, these devices are instrumental in redefining the educational domain.

EXPLORING THE COMPREHENSIVE APPROACH TO HOLISTIC DEVELOPMENT OF STUDENTS WITHIN LPU ONLINE PROGRAMS



In conversation with **Prof. (Dr.) Kulwinder Pal**, Director,
Centre for Internal Quality Assurance, CDOE, LPU.

1. Recognizing the challenges that online learners encounter in achieving academic excellence, what specific strategies has LPU Online implemented to address the same and encourage the intellectual and cognitive development of its learners?

LPU Online prioritizes the intellectual development of its learners by implementing a diverse range of strategies. We carefully design our curriculum by integrating intellectually stimulating academic elements across different courses, fostering a holistic approach that nurtures cognitive development. Students engage with expert faculty, industry professionals, and peers, participating in vibrant discussions that stimulate cognitive capacities during LIVE classes, master classes, guest lectures and also through features like discussion forum, LIVE chat etc.

Our e-Self Learning Material (e-SLM), is designed in a self-instructional style, featuring illustrations and self-explanatory content, promoting independent learning. The material includes self-assessment components, elevating students' intellectual growth. **The Learning Management System (LMS)** offers an e-Library with access to extensive journals and books, supplementing the curricular knowledge and enriching intellectual pursuits. LMS also has provision for students to assess their learning progress through self assessment quizzes and assignment, ensuring continuous engagement and intellectual development.

2. In response to the common issue of online learners feeling isolated, how does LPU Online cultivate a sense of community among its online students? Can you elaborate on the measures taken to ensure that students' social development is actively supported within the online learning environment?

We employ a multifaceted approach to address the common challenge of isolation of online learners. Upon on boarding, we conduct Induction sessions to acquaint learners about LPU community consisting of students, faculty and staff along with the ways to reach out, creating a familial atmosphere. Our LIVE classes, led by expert faculty, foster direct student-faculty interactions, creating a sense of real-time connection. Additionally, our LIVE chat facility and discussion forum encourages engagement with faculty and peers. Specialized **master classes and guest lectures** further enable students to interact directly with faculty and industry experts, mitigating feelings of isolation.

Beyond the virtual world, students have the opportunity to visit our campus, participate in the events along with regular

students, and engaging with university officials, professors, and peers. Social media platforms complement this by facilitating continuous social interaction. This comprehensive approach ensures that online learners not only gain academic knowledge but also learn how to behave in virtual and real society. In doing so, LPU Online goes beyond academic excellence, helping students cultivate a profound sense of community within the realm of online education.

3. Many online learners may face barriers to participating in co-curricular activities. How does LPU Online ensure inclusive participation in these activities, and how does this inclusive model contribute to the holistic skill development of the learners?

LPU Online adopts an inclusive model to facilitate co-curricular engagement, ensuring online learners actively participate in a diverse array of activities regardless of their physical presence. We offer a spectrum of opportunities, both on-campus and virtually, allowing students the flexibility to attend national and international events like **One World, One India, Sports Meet, Youth Vibe** etc on-campus. For those unable to be physically present, **virtual events such as Blog Writing Competition, Debate Competitions** etc are organized. This comprehensive approach enables learners to harness their creative potential and develop a multifaceted skill set, encompassing effective collaboration, innovative thinking, cooperative spirit, resourcefulness, physical proficiency, and leadership acumen. By bridging the gap between on-campus and online experiences, LPU Online ensures all students benefit from a holistic developmental journey.

4. Given the intense competition in today's professional landscape, how does LPU Online support students in their journey toward professional growth? What measures are in place to ensure students are well-prepared for their careers, contributing to both career readiness and professional development?

LPU Online takes a comprehensive approach to support students' professional growth in today's competitive landscape. Our curriculum includes industry-specific specializations, offering insights and skills aligned with current industry needs. The Professional Enhancement Program prepares students for diverse career challenges through **workshops on CV building, Excel Essentials, Effective Communication Skills, Group Discussion**, etc. We host master classes with industry experts, ensuring students receive guidance on staying updated on industry trends and upskilling in their respective fields. Virtual placement opportunities are provided, and eligible students undergo grooming sessions before participating in placement drives. Despite being a relatively recent addition to our educational offering, the Online mode was initiated in 2021 and we have successfully orchestrated placement drives, culminating in students securing respectable job packages. We remain committed to fostering career readiness and holistic development within our online programs.

5. Acknowledging the difficulty some students face in applying theoretical knowledge practically, how does LPU Online seamlessly integrate experiential learning opportunities and real-world applications into its programs? In what ways does this integration enhance students' practical skills and provide valuable hands-on experience?

At LPU Online, our curriculum fosters practical skill development through a variety of projects, including **research-oriented Capstone Project, Seminar on Summer Training, Project Work, Field Project, Community Development Project, and Dissertation**. These opportunities empower students with hands-on experience, seamlessly integrating experiential learning into their academic journey. Additionally, certain courses have practical components that feature virtual labs, where students perform practical exercises with faculty guidance during LIVE classes. Through interactive virtual labs and online software, students hone their practical skills, ensuring a comprehensive understanding. End-Term Practical and Project exams with vivas further validate their practical knowledge, emphasizing our commitment to equipping students with a robust blend of theoretical expertise and application orientation.

CENTRE FOR DISTANCE AND ONLINE EDUCATION (CDOE) SHINE BRIGHT



SPECTRA 2023 SHOWCASES DAZZLING TALENT AND CREATIVITY

LPU's Inter-School Youth Fest, **Spectra 2023**, was a vibrant celebration of talent, enthusiasm, and passion exhibited by students from different schools 2023. The Centre for Distance and Online Education (CDOE) students actively participated in different events of Spectra, adding to its diversity and vibrancy. **Akash, a talented student from Centre for Distance and Online Education (CDOE)**, whose remarkable mimicry thoroughly entertained everyone, secured first position in the mimicry competition. The event also featured a classic Fashion Show, a mesmerizing performance by India's Got Talent Runner-Up and LPU Alumni Raaga Fusion, and a heartwarming display of talent by our students.

CELEBRATING 22 YEARS OF TOGETHERNESS WITH THE CDOE FACULTY & STAFF AT SANIDHYA 2023

The spirit of loyalty and excellence shone bright at Sanidhya 2023 as LPU recognised the unwavering dedication of its faculty and staff. Esteemed dignitaries awarded the long-serving members at the Share the Vision award ceremony, honouring their commitment to the University. Every school was given a nature-based theme. The CDOE faculty and staff got "Wolf" as the theme and clinched the 2nd prize for the act.



CDOE STUDENTS SHINE AT THE ASIAN GAMES

LPU celebrated the remarkable achievements of 40 athletes for their outstanding performances at the 19th Asian Games 2023. The event recognised their contributions to propelling India to the 4th position at the Asian Games 2023. Performances of Students such as **Neeraj Chopra, Lovlina Borgohain, Sukhmeet Singh**, alongside the hockey champions, comprised a significant portion of India's medal tally. Many of these students are upgrading their qualifications from Centre for Distance and Online Education (CDOE). LPU's achievers secured 4 gold, 4 silver, and 4 bronze medals, making up over 10% of the total medals at the games. The ceremony reflected the sheer pride and achievements of our LPU athletes.

ACHIEVEMENTS

LPU Rankings



LPU faculty members recognised in the list of World's Top 2% Scientists by Stanford University

22 LPU faculty members have been recognized in the list of World's Top 2% Scientists by Stanford University. Specialising in diverse domains such as Energy, Organic Chemistry, Environmental Sciences, Biotechnology, Materials, Mechanical Engineering, Pharmacy, etc, LPU's scientists have significantly contributed to research and innovation.

LPU reaches H-Index of 111 in SCOPUS database of research publications



LPU has reached an H-Index of 111 in SCOPUS database of research publications of universities across the world, achieving global significance in quality research publications. With 1400+ publications and 115000 citations, we are ahead of IIT (Ropar), IIT (Mandi) and IIT (Gandhinagar), proving our strong focus on multidisciplinary and trans-disciplinary research.



LPU ranked 3rd in India in the Governance Category

LPU has been ranked 20th in India by the QS World University Rankings: Sustainability 2024. LPU is also ranked 3rd in India in the Governance Category, 18th in India in the Social Category, and 25th in India in the Government Impact Category.

EXCITING UPDATES

LPU STUDENTS EMERGE VICTORIOUS AT NATIONAL YOUTH PARLIAMENT 2023

LPU students secured the top honors at the National Youth Parliament 2023 session held at the LPU campus. The event saw learners from diverse universities converge for a debate on the Uniform Civil Code (UCC). The session culminated with an inspiring address from our esteemed Chancellor, Dr. Ashok Mittal.



LPU SHINES WITH STELLAR PERFORMANCE AT INTER-UNIVERSITY YOUTH FEST

LPU's contingent has achieved the remarkable distinction of securing the Runner-Up Spot at the Inter-University Youth Fest in Amritsar, boasting an impressive tally of 8 First positions, 13 Second positions, and 8 Third positions.



LPU EMERGES VICTORIOUS IN KHO-KHO CHAMPIONSHIP 2023

In a remarkable showcase of athletic prowess, LPU secured the Winners Trophy in the North Zone Inter-University Kho-Kho (Women) Championship 2023. Neetu Devi earned the well-deserved Best Player award. The championship witnessed an awe-inspiring display of zeal from all participants. We express our heartfelt congratulations to all the participants and winners for their outstanding performances.

LPU CAMPUS EVENTS



UNITING HR LEADERS AT LPU

LPU hosted **Synergyconnect**, an impactful HR Panel Discussion on **Talent Strategy in the era of AI and Bot**. The event featured distinguished panelists such as Global Heads, Vice Presidents (HR), and Talent Acquisition experts from prominent corporations.



LINKEDIN CREATOR SUMMIT UNFOLDS WITH CAREER SUCCESS INSIGHTS

The **LinkedIn Creator Summit** took place at the LPU campus, showcasing the industry's top LinkedIn creators. Attendees were treated to discussions on **network-building** and the transformation of soft skills into power skills.



BYTE BASH UNVEILS AI'S POTENTIAL WITH INDUSTRY EXPERTS

Students of LPU were treated to an enlightening experience at **Byte Bash**, where they delved into the revolutionary technology of Artificial Intelligence. The event welcomed esteemed guests **Mr. Kunal Nandwani**, Co-Founder at Trade Solutions, Chandigarh, and **Ms. Ahana Gautam**, Founder & CEO, Open Secret Independent Board of Director, Godrej Tyson Foods Ltd. The occasion also marked the launch of Mr. Kunal Nandwani's book "**Techtophia**."



LT. GEN SATISH DUA INSPIRES LPU STUDENTS WITH POWERFUL LIFE STORIES

Lt. Gen Satish Dua, distinguished counter-terrorism specialist and former Chief of Integrated Defence Staff, graced the LPU campus with a youth talk. His notable achievements, including strategic leadership in planning and executing **surgical strikes** captivated the audience.



JOURNALISM STALWART SAURABH DWIVEDI INSPIRES AT DIGIFEST 2023

The LPU School of Liberal and Creative Arts, **Dept. of Journalism and Mass Communication** conducted **Digifest 2023** Convergence 2.0. The event featured **Saurabh Dwivedi**, Editor of The Lallantop, India's leading vernacular, digital-first news venture.



EMPOWERING SPEECH ENTHRALLS THE LPU CAMPUS

The LPU family was honored to welcome renowned inspirational speaker, Corporate Trainer, and **Life Coach, Sonu Sharma** for a captivating live session on believing in oneself. His invigorating speech left a lasting impression, inspiring the audience with his words.

GLOBAL SUMMIT FORTIFIES LPU'S GLOBAL NETWORK

LPU set the stage for the **Annual International Conference and Global Summit 2023**, graced by 50+ delegates from 12 top universities across the globe. The event served as a catalyst for cross-border collaboration, fostering impactful discussions and knowledge exchange.



SHOWCASING TALENT AT MAGNITUDE 2023

LPU's grand Intra-University event, **Magnitude 2023**, provided a platform for the hidden talents of the LPU family to shine! The event kicked off with an exquisite **Fashion Show**, dazzling the audience with creativity and style.



LAUGHTER RIOT UNLEASHES AT LPU!

Famed comedian **Gurleen Pannu** had the audience in splits at the **Comic Junction Standup Comedy Show**. Her words hit the right chords, captivating everyone present at LPU with an evening of pure entertainment.



ENTHRALLING MUSICAL EXTRAVAGANZA LIGHTS UP LPU

A live music concert at LPU Campus showcased the best of **Punjabi Singer and Director Parmish Verma**.



LPU MOVES TO MUSICAL GROOVES!

The supremely talented **Sunidhi Chauhan** and **Rashmeet Kaur** graced LPU campus with a spellbinding live performance, captivating the audience with their mesmerising vocals. Led by Chauhan's electrifying vocals, the **musical evening** was a beautiful blend of soul-soothing and energising tunes.

LPU ERUPTS WITH LAUGHTER AT COMEDY NIGHT!

LPU was brimming with joy and laughter as Indian comedian, **Anubhav Singh Bassi** delivered a hilarious performance at the LPU campus. His comedy left everyone in stitches, creating unforgettable moments of pure joy.

